

PRUDNIKOV, Ye.D.

Comparison of certain conditions for the determination of alkali metals (sodium, potassium, rubidium, cesium) by atomic absorption and emission flame spectrophotometry. Zhur. anal. khim. 20 no.1:40 '65. (MIRA 18:3)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova.

PRUDNIKOV, Ye.D.

Effect of some alcohols and acids on the flame spectrophotometric
and atomic-absorption determination of Na, K, Rb, and Cs. Vest
LGU 20 no.10:125-127 '66. (MIRA 1967)

PHOTOCOPY, Ye.D.

Flame photometric determination of alkaline elements. Zhur.
anal. Khim. 20 no. 11:1248-1249 '65 (MIRA 19:1)

1. Institut zemnoy kory Leningradskogo gosudarstvennogo uni-
versiteta imeni A.A. Zhdanova. Submitted November 2, 1964.

TSERKOVNITSKAYA, I.A.; PRUDNIKOV, Ye.D.; KUSTOVA, N.A.

Effect of organic complexing agents on the oxidation-reduction
potential of the V^{4+}/V^{3+} system. Vest.LGU 16 no.10:133-136 '61.
(MIRA 14:5)

(Vanadium compounds) (Oxidation-reduction reaction)
(Complex ions)

L 23360-66 EWT(m)/EWP(t) IJP(c) JD/JG/

ACC NR: AP6008699

SOURCE CODE: UR/0075/65/020/011/1248/1249

AUTHOR: Prudnikov, Ye. D.

ORG: Institute of the Earth's Crust, Leningrad State University im. A. A. Zhdanov
(Institut zemnoy kory Leningradskogo gosudarstvennogo universiteta)

TITLE: Flame photometric determination of alkali metals

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 11, 1965, 1248-1249

TOPIC TAGS: alkali metal, trace analysis, spectrophotometric analysis, flame photometry, mineral, alkali

ABSTRACT: An apparatus using an SD-2 monochromator with a diffraction grating and a dc amplifier (picoammeter) was constructed for the flame photometric determination of alkali elements in rocks and minerals. The instrument's high degree of dispersion substantially reduced the effect of potassium emission, and hence increased the selectivity in the determination of rubidium and cesium as compared to the UM-2 monochromator. The sensitive dc amplifier, high selectivity of determinations, and low flame background permitted a high sensitivity of the determinations. An FEU-38 photomultiplier was used for Na, Li, K, and Rb, and an FEU-22 photomultiplier was used for Li, K, Rb, and Cs. The use of organic solvents (alcohol) and an atomizer burner increased the sensitivity still more. The flame spectrophotometric method permitted

Card 1/2

UDC: 543.41

L 23360-66

ACC NR: AP6008699

the determination (with a high selectivity and without concentration) of $1 \cdot 10^{-7}\%$ Na, Li, and K, and $3 \cdot 10^{-6}\%$ Rb and Cs (from a sample of 1 g per 100 ml). The method is also applicable to microdeterminations of alkali metals in pure materials and preparations. Orig. art. has: 2 tables. ²

SUB CODE: 07/

SUBM DATE: 02Nov64/

ORIG REF: 005/

OTH REF: 007

Card 2/2 LC

BELETSKIY, V.G.; PRUDNIKOVA, E.K.; MAKARENKOVA, Ye.D.; LYAKHOVA, L.A.

Hygiene of children's eyes. Vop.okh.mat.i det. 8 no.3:70-73 Mr
'63. (MIRA 16:5)

1. Iz kafedr gigiyeny i glaznykh bolezney Smolenskogo meditsinskogo
instituta i Smolenskoy gorodskoy sanitarno-epidemiologicheskoy
stantsii.

(EYE—CARE AND HYGIENE) (CHILDREN—CARE AND HYGIENE)

PRUDNIKOVA, I.F.

Role of the acetylcholine-cholinesterase system in impulse conduction in the frog nerve. Trudy MOIP. Otd. biol. 9:235-240 '64.

(MIRA 18:1)

1. Kafedra fiziologii zhivotnykh Moskovskogo universiteta.

PRUDNIKOVA, I.F.

Effect of eserine on the action potential and the impedance spike
of a frog nerve. Biofizika 4 no. 6:666-676 '59. (MIRA 14:4)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V. Lomonosova.

(PHYSOSTIGMINE) (ELECTROPHYSIOLOGY) (NERVES)

SHLYK, A.A.; GAPONENKO, V.I.; PRUDNIKOVA, I.V.; KUKHTENKO, T.V.; LYAKHNOVICH,
Ya.P.; KALER, V.I.

Comparative study of the renewal of chlorophyll in different parts
of the plant. Fiziol. rast. 7 no.6:625-637 '60. (MIRA 14:1)

1. Laboratory of Biophysics and Isotopes, Byelorussian S.S.R.
Academy of Sciences, Minsk.
(Chlorophyll)

L 29176-66 EWT(1) SCFB DD

ACC NR/ AP6018885

SOURCE CODE: UR/0020/65/160/003/0720/0723

AUTHOR: Shlyk, A.A.; Prudnikova, I. V.

ORG: Laboratory of Biophysics and Isotopes, AN BSSR (Laboratoriya biofiziki i izotopov AN BSSR)

TITLE: Dark biosynthesis of chlorophyll² b in a homogenate

SOURCE: AN SSSR. Doklady, v. 160, no. 3, 1965, 720-723

TOPIC TAGS: biosynthesis, chlorophyll, plant chemistry

ABSTRACT: The authors describe an attempt to conduct the dark biosynthesis of chlorophyll b in a cell-free system, which would make it possible to intervene actively into the process and demonstrate its mechanism. Eight- to nine-day green barley sprouts were exposed to $C^{14}O_2$ at a luminosity of 5,000-9,000 lux for 10 to 15 minutes and then triturated in phosphate buffer pH 7-7.2 in a cold room (2-5°). After centrifuging for 15 minutes at 4,000 rpm to precipitate the whole chloroplasts, the precipitate from 30-40 min centrifuging at 6,000 rpm, containing 1.5-2 micron particles, was suspended in an almost saturated sucrose solution. Determination of the specific activity of the chlorophylls indicated that the homogenate partially retains the ability of the green leaves to form chlorophyll b. The specific precursor of chlorophyll b in dark biosynthesis was found to be the young

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L 29176-66

ACC NR: AP6018885

0
molecules of chlorophyll a. The synthesis and breakdown of the pigments were found to depend on the physiological state of the plant and differed in experiments conducted in different seasons of the year. The pigments of the supernatant liquid obtained in the centrifuging of the ground leaves were found to possess a greater specific radioactivity than the pigments of the precipitate, indicating that the lighter particles are enriched in young chlorophyll molecules in comparison with the heavier particles. This article was presented by Academician A. L. Kursanov on June 17, 1964. Orig. art. has: 1 figure and 2 tables. [JPRS]

SUB CODE: 06/ SUBM DATE: 16Jun64 / ORIG REF: 014 / OTH REF: 006

Card 2/2 PB

SHLYK, A.A.; PRUDNIKOVA, I.V. [Prudnikava, I.V.]

Kinetic features of the extraction of chlorophyll from leaves
with nonpolar solvents. Vestsi AN BSSR. Ser.bial.nav. no.3:16-21
'58. (MIRA 11:11)

(Chlorophyll)

(Extraction (Chemistry))

CHILYA, A.A.; PRUDNIKOVA, I.V.

Dark biosynthesis of chlorophyll b in a homogenate. Dokl. AN SSSR
160 no.3:720-723 Ja '65. (MIRA 18:3)

1. Laboratoriya biofiziki i izotopov AN BSSR. Submitted June 17,
1964.

BASHEIRTSEVA, A.A.; PRUDNIKOVA, L.D.

New volumetric analysis of aluminate solutions. Zav.lab 26 no.10:
1107-1109 '60. (MIRA 13:10)

1. Ural'skiy politekhnicheskii institut im. S.M.Kirova.
(Aluminum--Analysis) (Aluminate)

POKROVSKIY, G.I., professor, doktor tekhnicheskikh nauk, redaktor; SHPAYER, A.L., redaktor; PRUDNIKOVA, M.I., redaktor; LYUDKOVSKAYA, N.I., tekhnicheskiiy redaktor

[Blasting operations; a collection of articles] Vzryvnye raboty; sbornik statei. Moskva, Gos. izd-vo lit-ry po stroit. materialam. No.3. 1956. 147 p. [Microfilm] (MLRA 10:5)
(Blasting)

PRUDNIKOVA, M. M.

21

Sapropelites from Trans Angara and their conversion into a liquid fuel. E. V. Rakovskii, M. M. Prudnikova and A. D. Khudyakova, *Khim. Tverdogo Topliva* 2, No. 3, 13-21 (1931). Low-temp. carbonization of these sapropelites yield up to 38% tar contg. 4.9% b. below 200° and 5.0% b. below 300°. The pitch is characterized by low tar (3.5%), S (0.3%) and phenol (3.5%) and high paraffin content. A. A. Boshlunsk.

ASAC SLA - METALLURGICAL LITERATURE CLASSIFICATION

ANIKEYEV, I.Ya.; NIKONOV, G.P., nauchnyy redaktor; PRUDNIKOVA, M.N.,
redaktor; LYUDKOVSKAYA, N.I., tekhnicheskiy redaktor

[Hydromechanization in the mining and quarrying of industrial building
materials] Gidromekhanizatsiia na kar'erakh promyshlennosti stroitel'-
nykh materialov. Moskva, Gos. izd-vo lit-ry po stroit. materialam.
1956. 199 p. (MLA 9:12)

(Building materials industry)

(Hydraulic mining)

VOL'FSON, Il'ya Grigor'yevich; ZALGALLER, G.M., inzh., red.; POLIKARPOV, V.F.,
nauchnyy red.; CHERPAK, A.G., nachnyy red.; PRUDNIKOVA, M.N., red.;
GOMOZOVA, N.A., red.; PANOVA, L.Ya., tekhn. red.

[Sanitary engineering equipment; a catalog] Sanitarno-tekhnicheskoe
oborudovanie; katalog. Pod red. G.M. Zalgallers [Moskva] Gos. izd-vo
lit-ry po stroit. materialam, 1957. 201 p. (MIRA 11:7)

1. Russia(1923- U.S.S.R.) Ministerstvo promyshlennosti
stroitel'nykh materialov.

(Plumbing--Equipment and supplies)

RUCHKIN, Vladimir Matveyevich; DAVYDOV, Stepan Aleksandrovich; PRUDNIKOVA,
M.N., redaktor; LYUDKOVSKAYA, N.I., tekhnicheskiy redaktor

[Briefly retarded explosions in open pit mines] Korotkozamedlennoe
vzryvanie na kar'erakh. Moskva, Gos. izd-vo lit-ry po stroit.
materialam, 1956. 51 p. (MIRA 10:1)
(Blasting)

OLSUF'YEV, N.G.; TSVETKOVA, Ye.M.; BORODIN, V.P.; KOROLEVA, A.P.; SIL'CHENKO, V.S.; KHOROSHEV, I.G.; MYASNIKOV, Yu.A.; PERFIL'YEVA, Z.A.; KRATOKHVL' N.I.; VAYSTIKH, M.A.; RAYDONIKAS, O.V.; BARANOVA, N.K.; ZIMINA, V.Ye.; TORMASOVA, L.N.; USTIN-PETROVA, T.F.; AREF'YEV, S.S.; KONKINA, N.S.; KUL'BA, A.P.; MAL'TSEVA, N.K.; SHELANOVA, G.M.; SORINA, A.M.; BRANITSKAYA, V.S.; PRUDNIKOVA, M.N.

Tularin from a vaccinal strain for epicutaneous use. Zhur. mikro-biol.epid. i immun. 27 no.9:22-28 S '56. (MLBA 9:10)

1. Iz Instituta epidemiologii i mikrobiologii im. N.F.Gamalei AMN SSSR i protivotuliaremiynykh stantsiy Stalingradskoy, Voronezhskoy, Tul'skoy, Plavskoy, Omskoy, Krasnodarskoy, Moskovskoy i Smolenskoy. (TULAREMIA, diagnosis, tularin epicutaneous test (Rus))

PRUDNIKOVA M.N.
EL'BERG, B.Ya.; YUDENICH, V.A.; KIRVEL', M.M.; PRUDNIKOVA, M.N.; KHANIN, G.S.;
MATSKEVICH, A.L.

comparative effectiveness of nasal and cutaneous vaccination against
tularemia in experimental conditions. Zhur.mikrobiol.epid.i immun.
no.8:71-72 Ag '54. (MIRA 7:9)

1. Iz kafedry mikrobiologii (zav. prof. B.Ya.El'bert) Minskogo medi-
tsinskogo instituta.

(VACCINES AND VACCINATION,

*tularemia, cutaneous & nasal admin. in animals, comparison)

(TULAREMIA, prevention and control,

vacc., cutaneous & nasal admin. in animals, comparison)

TERSKIKH, V.I.; CHERNUKHA, Yu.G.; KOKOVIN, I.L.; KUZ'MINA, R.M.; PRUDNIKOVA,
M.N.; SORINA, A.M.; ZANEGINA, P.T.

Regional epidemiology of leptospiroses in Smolensk Province. Zhur.
mikrobiol. epid. i immun. 31 no.7:123-127 J1 '60. (MIRA 13:9)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR
i Smolenskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(SMOLENSK PROVINCE--LEPTOSPIROSIS)

SHEVELEV, A.S.; PRUDNIKOVA, M.N.

Effect of ionizing irradiation on the formation of immunity following immunization with live tularemia vaccine. Biul. eksp. biol. i med. 49 no. 5:94-98 My '60. (MIRA 13:12)

1. Iz kafedr mikrobiologii (zav. - prof. V.A. Yudenich), rentgenologii i radiologii (zav. - dotsent A.A. Smirnov) Smolenskogo meditsinskogo instituta (dir. - dotsent G.M. Starikov) i Smolenskoy oblastnoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach N.S. Ellengorn). Predstavlena deystvitel'nym chlenom AMN SSSR V.V. Parinyam.
(X RAYS--PHYSIOLOGICAL EFFECT) (TULAREMIA)

YERSHOV, P.N., red.; DOLGOV, A.I., red.; NIKIFOROV, A.S., red.; POZDEYEV, N.V., red.; SKOBLOV, D.A., red.; PRUDNIKOVA, M.N., red.; TEMKINA, Ye.L., tekhn.red.

[Proceedings of the section on standard housing construction and furniture] Sektsiia standartnogo domostroyeniia i mebeli. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1958. 212 p.

(MIRA 12:5)

1. Vsesoyuznoye soveshchaniye po stroitel'stvu. 3rd, Moscow, 1958. 2. Nachal'nik otдела standartnogo domostroyeniya Ministerstva lesnoy promyshlennosti RSFSR (for Yershov). 3. Zaveduyushchiy laboratoriyey derevoobrabatyvayushchikh stankov i potochnykh liniy v derevoobrabotke Tsentral'nogo nauchno-issledovatel'skogo instituta mekhanicheskoy obrabotki dereva (for Dolgov). 4. Zamestitel' nachal'nika otдела standartnogo domostroyeniya Ministerstva lesnoy promyshlennosti RSFSR (for Pozdeyev). 5. Glavnyy ekspert Gosstroya SSSR (for Skoblov).

(Buildings, Prefabricated) (Furniture)

SEMIIDUBERSKIY, Mikhail Srul'yevich; TURK, V.I., kand.tekhn.nauk, retsenzent;
ZHIVOTOVSKIY, L.S., kand.tekhn.nauk, retsenzent; KRYUCHKOVICH, N.M.,
inzh., retsenzent; ZHIVOTOVSKIY, L.S., kand.tekhn.nauk, nauchnyy
red.; PRUDNIKOVA, M.N., red.; GILSONSON, P.G., tekhn.red.

[Pumps, compressors, ventilators] Nasosy, kompressory, ventilatory.
Moskva. Gos. izd-vo lit-ry po stroit. materialam, 1957. 222 p.
(Compressors) (MIRA 11:4)
(Pumping machinery)
(Ventilation-- Apparatus and supplies)

GORYAYNOV, Kirill Emmanuilovich, doktor tekhn.nauk; GAVRILOV, Ye.K.,
nauchnyy red.; PRUDNIKOVA, M.N., red.; GILENSON, P.G., tekhn.red.

[Manufacturing mineral wool and mineral-wool products] Tekhno-
logiia mineral'noi vaty i izdelii iz nee. Moskva, Gos. izd-vo
lit-ry po stroit., arkhitekt. i stroit. materialam, 1958. 177 p.
(Mineral wool) (MIRA 12:1)

SHLYK, A.A.; PRUDNIKOVA, I.V.; GAPONENKO, V.I.; FRADKIN, L.I.

Conditions for determining the specific radioactivity of
chlorophyll in infinitely thin preparations. Dokl. AN BSSR
3 no.12:484-487 D '59. (MIRA 13:4)

1. Predstavleno akademikom AN BSSR T.N. Godnevym.
(Radioactivity--Measurement) (Chlorophyll)

KHIGEROVICH, Moisey Isayevich, doktor tekhnicheskikh nauk; GORCHAKOV, G.I.,
kandidat tekhnicheskikh nauk, nauchnyy redaktor; PRUDNIKOVA, M.N.,
redaktor; PYATAKOVA, N.D., tekhnicheskiy redaktor.

[Hydrophobic cement and hydrophobic plasticizing agents for concretes
and mortars] Gidrofobnyi tsement i gidrofobno-plastifitsiruiuschie
dobavki. Moskva, Gos.izd-vo lit-ry po stroit.materialam. 1957, 207 p.
(MLRA 10:4)

(Cement) (Plasticizers)

AUDULEV, K.K. [Auduliev, K.K.]; PRUDNIKOVA, R.V. [Prudnykova, R.V.]

Respiratory insufficiency and the principle of spiographic
detection of the true oxygen loss in the organism. Fiziol.
zhur. [Ukr.] 10 no.2:278-281 Mr-Apr '64. (MIRA 18:7)

1. Kafedra terapii Kiyevskogo instituta usovershenstvovaniya
Vrachey.

AUDULEV, K.K.; LERNER, I.P.; PRUDNIKOVA, R.V.

Physiological role and insufficiency of the reserve
capacity of the venous canal of the lesser circulation.
Vrach. delo no.10:28-31 0 '63. (MIRA 17:2)

1. Kiyevskiy institut usovershenstvovaniya vrachey.

L 12457-63

EPF(c)/EWT(m)/BDS- AFFTC/APGC Pr-4 BW/DJ

S/091/63/000/004/001/001

AUTHORS: Antonov, N. Ye. and Prudnikova, T.P., Engineers

TITLE: Operation of transformer oil with antioxidants

PERIODICAL: Energetik, no. 4, 1963, 20-22

TEXT: For prevention of oxidation of transformer oils under operating conditions, besides thermosiphon filters, various antioxidant additives are used. With filters, operation is more complicated and expensive, whereas previous data for antioxidants was limited and inconclusive for operating conditions. A five year (1957-61) experiment under operating conditions was made at the power supply network of Mosenergo using oil with 0.03% Pyramidon (aminopyrine) as an antioxidant for 44 items of equipment, including 19 transformers with capacities of 1000-3200 kilovolt amperes. Annual samples of oils were taken, and results of laboratory tests for oxidation no. (ml. KOH), Pyramidon content, and reaction of the aqueous extract (pH) indicated that Pyramidon definitely decreases oxidation and the transformer oils are stable for many years. Not all transformer oils are compatible with Pyramidon. The

Card 1/2

L 12457-63

Operation of transformer oil...

S/091/63/000/004/001/001

compatibility of Pyramidon and stability of oils was first determined under laboratory conditions. When laboratory tests indicated incompatibility with Pyramidon, oil stability was not attained either under laboratory or operating conditions in two transformers of 3200 and 1000 kilovolt amperes. Oxidation is more rapid than in the oil without an antioxidant. Laboratory and operating experiments were also made with antipyrine. Regardless of compatibility, within a year of operation antipyrine was absent and the oil became progressively more acidic and had to be regenerated. Antipyrine did not improve the oil stability and was unsuitable for this purpose. There are 4 tables and 2 figures. //

Card 2/2

PRUDNIKOVA, V.M.

Work of the Omsk Branch of the All-Union Society of Soil
Scientists in 1957. Pochvovedenie no.11:102-103 N '58.
(MIRA 11:12)
(Siberia--Soil research)

PRUDNIKOVA, V. M.

Cand Agr Sci - (diss) "Sod-podzolic soils of the southern part of the Omskaya Oblast and several procedures for increasing their fertility." Omsk, 1961. 21 pp; (Ministry of Agriculture RSFSR, Perm' Agr Inst imeni Academician D. N. Pryanishnikov); 200 copies; free; list of author's works on pp 20-21 (11 entries); (KL, 7-61 sup, 252)

GRADOBOYEV, Nikolay Dmitriyevich; PRUDNIKOVA, Vera Mikheyevna; SMETANIN,
Ivan Semenovich; MAKHROV, M.K., red.; SHATOKHIN, V.I., tekhn. red.

[Soils of Omsk Province] Pochvy Omskoi oblasti. Omsk, Omskoe
knizhnoe izd-vo, 1960. 372 p. (MIRA 14:9)
(Omsk Province--Soils)

TARAKANOVA, V.I.; STREKOVA, V.I.; PRUDNIKOVA, V.O.; KOVITSKIY, Yu.I.

Some physiological and cytological changes in germinating seeds in a constant magnetic field. Report No.2: Effect of a uniform magnetic field of low intensity. Fiziol. rast. 12 No.6:1029-1038 N.D. 1965. (MIRA 18:11)

2. Institut fiziologii rasteniy imeni S.A.Timiryazeva AN SSSR, Moskva. Submitted December 7, 1964.

(A) L 3989-66

ACC NR: AP5024603

UR/0326/65/012/005/0920/0929
581.14.03

AUTHOR: Strekova, V. Yu.; Tarakanova, G. A.; Prudnikova, V. P.; Novitskiy, Yu. I. ³² ₀₃

TITLE: Some physiological and cytological changes in growing seeds in a constant magnetic field

SOURCE: Fiziologiya rasteniy, v. 12, no. 5, 1965, 920-929

TOPIC TAGS: magnetic field, biological effect, plant physiology, plant respiration, plant metabolism, plant development

ABSTRACT: A study has been made of the effect of a stationary magnetic field produced by ring magnets on the oxygen consumption and growth-zone cytology of three-day-old sprouts grown in the dark. The field strength at seed level was 58, 62, and 100 oe. "Vyatka" rye, "Nemchinovskaya" lupine, horse beans, and "Nerosimiya" cucumbers were tested. The seeds were grown in 0.7% agar in a circle around the south magnetic pole of the field. At a field strength of 58 and 62 oe, the growth of sprouts was accelerated. A field of 100 oe did not appreciably affect the growth of rye. The greatest effect of the field was observed when temperature conditions were optimum for the given type of plant. Fields of 58 and 62 oe inhibited the absorption of oxygen by sprouts; the greatest inhibiting effect was observed when the seeds were swelling. A magnetic field slightly lowered the dry mass of sprouts per unit length but did not affect its expenditure relative to controls. The RNA content in the growth zone

Card 1/2

L 3989-66

ACC NR: AP5024603

of the stems and roots of maize and lupine increased in a magnetic field, but the DNA content remained relatively constant. The mitotic coefficient in the embryonic zone of lupine and rye roots increased in a 62-oe field, mostly during early mitotic phases. The size of cells in the root-elongation zone of lupine and rye increased approximately 18% in a magnetic field. Orig. art. has: 10 tables and 1 figure. [CD]

ASSOCIATION: Institut fiziologii rasteniy im. K. A. Timiryazeva Akademii nauk SSSR, Moscow (Institute of Plant Physiology, Academy of Sciences, SSSR)

SUBMITTED: 07Dec64

ENCL: 00

SUB CODE: LS

NO REF SOV: 018

OTHER: 023

ATD PRESS: 4/20

CC

Card 2/2

PRUDNIKOVA, Ye.G.

About the article "Establishing a progressive bonus scale for paying
wages to the clothing industry workers." Leg.prom. 15 no.5:47 My '55.
(MLRA 8:7)

(Clothing industry) (Wages)

STREKHA, V.I.; TATARANOVA, G.A.; TCHERNOMOVA, V.I.; NOVIK, N.T., YU.I.

Some physiological and cytological changes in germinating seeds
in a constant magnetic field. Report No.1: Effect of a nonuniform
magnetic field of low intensity. Fiziol. rast. 12 no.5:920-929
9-0-165. (NIRA 19:1)

1. Institut fiziologii rasteniy imeni Timonina AN SSSR, Moskva.

PRUDOV, A. I.

PRUDOV, A. I. -- "The Effect of In-Breeding on the Productive Qualities of Cattle." Min Agriculture USSR. All-Union Sci Res Inst of Animal Husbandry. Moscow, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences).

So.: Knizhnaya Letopis', No. 2, 1956.

PRUDOV, A.I., dotsent, kand.sel'skokhozyaystvennykh nauk

Effect of inbreeding on the fertility, live weight,
and milk productivity of cows. Uch. zap. Mord. gos. un.
no.13:114-123 '60. (MIRA 15:11)

1. Kafedra zootekhnii Mordovskogo gosudarstvennogo
universiteta.

(Dairy cattle breeding)

PRUDOV, V.N.

[Storage in bulk and aerosol transportation of flour
at the Leningrad Badaev Bakery] Bestarnoe khranenie i
aerazol'transport muki na Leningradskom khlebozavode
im. Badaeva. Moskva, TSentr. in-t nauchno-tekhn.
informatsii pishchevoi promyshl., 1963. 31 p.

(MIRA 17:9)

LYATKHER, V.M., inzh.; PRUDOVSKIY, A.M., inzh.

Study of open streams on air-pressure models. Trudy Gidroproekta
2:78-105 '59. (MIRA 13:7)

1. Nauchno-issledovatel'skiy sektor Vsesoyuznogo proyektno-
izyskatel'skogo i nauchno-issledovatel'skogo instituta
"Gidroproyekt" im. S.Ya.Zhuk.
(Hydraulic models)

PRUDOVSKIY, B.A., polkovnik

Master sniper. Vest.Vozd.Fl. no.6:38-39 Je '61. (MIRA 14:8)
(Photography, Military)

ACC N

AT7000610 (A,N)

SOURCE CODE: UR/0413/66/000/023/0130/0130

INVENTOR: Ivanov, V. V.; Shcheglov, G. M.; Spasskiy, K. N.; Karakhan'yan, V. K.; Prudovskiy, B. M.; Semenov, M. I.; Sergeyev, V. A.; Smirnov, I. N.; Britvin, L. N.; Shtel'makh, A. A.

ORG: None

TITLE: An impeller. Class 59, No. 189315 [announced by the All-Union Scientific Research Institute of Hydraulic Machine Building (Vsesoyuznyy nauchno-issledovatel'skiy institut gidromashinostroyeniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 130

TOPIC TAGS: centrifugal pump, blade profile, *metal blade, pump component*

ABSTRACT: This Author's Certificate introduces: 1. An impeller for an open centrifugal pump. Pump efficiency is improved and the rigidity of the impeller blades is increased by making the blades in the cylindrical section with a channel shape. The walls of the blade channel are recurved toward the front at a sharp angle to the walls of the pump housing. 2. A modification of this impeller in which the blade channel formed in the cylindrical section has a flat bottom. 3. A modification of this impeller with U-shaped grooves in the flat bottom of the channel on the working side of the blade. These grooves are adjacent to the end surfaces of the blades.

Card 1/2

UDC: 621.671.1-253.5

ACC NR: AP7002616

4. A modification of this impeller equipped with a flat annular rim connected to each blade at the middle of its end sections. 5. A modification of this impeller equipped with flat ribs which connect the middle of the end section on the back side of each blade to the central section of the working side of the following blade.

SUB CODE: 13/ SUBM DATE: 13Jul65

Card 2/2

PRUDOVSKIY, I.I.; YALYNYCHEV, N.S.

Devices for shaping square pulses from electric signals
with random form of infralow frequencies. Trudy Len. gidromet.
inst. no.15:145-149 '63. (MIRA 17:1)

PRUDSKAYA, L.E.

Influence of trichinosis in the Transcarpathian Province. Med.paraz.
i paraz.bol. 28 no.4:413-415 J1-Ag '59. (MIRA 12:12)

1. Iz Uzhgorodskogo nauchno-issledovatel'skogo instituta epidemiologii,
mikrobiologii i gigiyeny (dir. instituta V.M. Mishchenko).
(TRICHINOSIS epidemiology)

AYRAPET'YANTS, E.Sh.; PRUDTSOVSKAYA, L.S.

Materials on conditioned reflexes in hens. Uch. zap. LGU no.239:
64-68 '58. (MIRA 12:1)

1. Laboratoriya fiziologii vysshey nervnoy deyatel'nosti Fizio-
logicheskogo instituta Leningradskogo universiteta i laboratoriya
interotseptivnykh uslovnykh refleksov Instituta fiziologii AN SSSR.
(CONDITIONED RESPONSE)

I. 47197.66
ACC NR: AR 6022: 2 SOURCE CODE: UR/0276/66/000/002/B031/B031

AUTHOR: Slobodyanskiy, B. G.; Prudviblokh, L. A.; Bespalov, K. I. 31
B

TITLE: Automatic device for controlling the quality of hardening of roller
bearings 11
13

SOURCE: Ref. zh. Tekhn mashinostr, Abs. 2B241

REF SOURCE: Avtomatiz. proizvod. protsessov v mashinostr. i priborostr.
Mezhved. resp. nauchno-tekhn. sb., vyp. 1, 1965, 87-91

TOPIC TAGS: roller bearings, hardening, reversible permeability, quality control

ABSTRACT: An experimental model of an AKT-0361 automatic device has been
built at the experimental laboratory of the L'vov Polytechnic Institute for controll-
ing and sorting steel rollers according to the quality of hardening. The essence
of the method is shown for controlling the structure of steel parts by their reversi-
ble permeability. The description, general shape and block diagram of the device,
which operates according to the principle described, are given. The results of an
investigation of the automatic device are presented. Orig. art. has: 2 figures.

[Translation of abstract]

[NT]

SUB CODE: 13/

Card: 1/1

UDC: 621.785.6:658.562.6.002.5

VLASOV, Ivan Ivanovich; PRUDYUS, A.S., inzh., red.; KHITROV, P.A., tekhn.red.

[Installation, assembly, and operation of a contact line system]
Ustroistvo, montazh i ekspluatatsiia kontaktnoi seti. Izd.2., dop.
i ispr. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 369 p.

(MIRA 12:12)

(Electric railroads--Wires and wiring)

VETROV, Nikolay Ivanovich; PRUDYUS, A.S., inzh., red.; KHITROV, P.A.,
tekhn.red.

[Handbook for foremen and brigade leaders of the railroad contact
network] Spravochnik мастера i brigadiira kontaktnoi seti zheleznnykh
dorog. Moskva, Vses.isdatel'sko-poligr.ob"edinenie M-va putei soob-
shcheniia, 1960. 262 p. (MIRA 13:5)
(Electric railroads--Wires and wiring)

SIDOROV, Nikolay Ivanovich; PRUDYUS, Anatoliy Semenovich; SHIRYAYEV,
A.P., inzh., red.; VERINA, G.P., tekhn.red.

[How the electric locomotive is constructed and how it operates]
Kak ustroen i rabotaet elektrovoz. Moskva, Gos.transp.zhel-dor.
izd-vo, 1959. 238 p. (MIRA 13:2)
(Electric locomotives)

GRUBER, Leonid Osipovich; PERTSOVSKIY, Lazar' Moiseyevich; TROFIMOV,
Valentin Ivanovich; PRUDYUS, A.S., inzhener, redaktor; SIDOROV,
N.I., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Installation, operation and repair of electric traction substations]
Ustroistvo, ekspluatatsiya i remont tiagovykh podstantsii. Izd.2-oe,
dop. i ispr. Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 465 p.
(Electric railroads--Substations) (MLRA 10:9)

MEDEL', Vladimir Borisovich; PRUDYUS, A.S., inzhener, redaktor; SIDOROV, N.I.,
inzhener, redaktor; BOBROVA, Ye.N., tekhnicheskii redaktor

[Interrelation of electric locomotive and track] Vzaimodeistvie
elektrovoza i puti. Moskva, Gos. transp.zhel.dor. izd-vo, 1956.
334 p. (MLRA 10:2)
(Electric locomotives) (Railroads--Track)

SIDOROV, Nikolay Ivanovich, inzh.; PRUDYUS, Anatoliy Semenovich,
inzh.; KHRAKOVSKIY, Ye.M., red.

[Layout and operation of an electric locomotive] Kak
ustroen i rabotaet elektrovoz. Izd.2., perer. i dop.
Moskva, Transport, 1964. 235 p. (MIRA 17:12)

Author: General and Special Zoology. Insects P

Jour: Ref Zhur-Biol., No 1, 1958, 2133

Author : Jan Pruffer

Inst :

Title : Changes observed in recent years in the insect fauna of Poland.

Orig Pub: Polskie pismo entomol., 1955 (1956), 24, supl. 2, 85-111

Abstract: The collection and analysis of numerous data in Poland on the discovery of heretofore unknown species or on the changes of their ranges, and also the listing of insect pests and their parasites which had been brought into Poland during the recent years. Changes in the forage situation occurring as a result of this influx (phylloxera, plant-louse and others). Possible causes of faunal changes.

Card 1/1

POLAND/General and Special Zoology. Indexes

P-2

Abstr Jour : Rol. Zhur - Biol., No 15, 1958, No 58392

Author : Pruffer, Krystyna

Inst : Scientific Society of Torun

Title : Observations on Life Habits of *Heliethes ceneus*, the Blossom-Bee in the Flowers of Various Plants.

Orig Pub : Sprawy. Rozw. Nauk. w Toruniu, 1955, 6, No 1-4, 103-110

Abstract : The resume of an unpublished work presented in March, 1952, at a session of the Scientific Society of Torun. Observations were made in Torun and on the Koniczanka farm near this city with the aim of discovering which plants are visited by the blossom-bee. As it turned out, there are 142 such plants. Yellow blossoms are the ones most frequently visited, white blossoms are next, and

Card : 1/2

1. PRUGALOV, A.
2. USSR (600)
4. Agricultural Chemicals
7. New compounds for defoliating cotton plants. Khlopkovodstvo no. 7: 1952

9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

USSR /Chemical Technology. Chemical Products
and Their Application

I-10

Pesticides

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31352

Author : Prugalov A.

Title : Experience with the Use of Herbicides in Cotton
Fields of the United States

Orig Pub: Khlopkovodstvo, 1956, No 8, 57-59

Abstract: As herbicides applied during planting to control
weeds in cotton fields, use is made, in the United
States, of butyl dinitro-phenol, dichlorophenyl-
dimethyl urea, and other herbicides. After germ-
ination of the cotton plants the weeds are sprayed
with herbicidal mineral oils.

Card 1/1

1. PRUGALOV, A.
2. USSR (600)
4. Cotton Growing
7. New compounds for defoliating cotton plants.
Khlopkovodstvo no. 7, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

Novye Preparaty dlia Udaleniia List'ev Khlopchatnika (New Compounds - Calcium Cyanamide- for Defoliating Cotton Plants), appearing in Khlopkovodstvo 7:42-47, July 1952 72.8 K522.

B-80036, 2 Nov 54

PRUGALOV, A. M.

c/1964
DECEASED

1964

COTTON GROWING

PRUGAR, Jaroslav, inz. CSc.; VONKA, Zdenek, inz.

Seminar on the present problems of malting barley quality.
Vest ust. zemedel 12 no.3:117-120 '65.

BASEK, Antonin, Ing.; PRUGAR, Jaroslav, Ing. CSc.

Farinographic study of the effect of addition of L-ascorbic acid to some Czechoslovak and foreign wheats. Rost výroba 11 no 3. 253-260 Mr '65.

1. Chemical Department of the Central Research Institute of Plant Production, Prague-Ruzyně 507. Submitted December 12, 1964.

PRUGAR, J.

TECHNOLOGY

Periodical: LISTY GOSPODARSTVA. Vol 74, no. 8, Aug. 1958

PRUGAR, J.; NOVAK, B. Effect of farm manure and mineral fertilizers on the yield and technological quality of sugar beets under different climatic conditions. p. 169

Monthly List of East European Accessions (LEAE) LC, Vol. 8, no. 3
March 1959 *unclassified*

1964A. W. D.
.....

Fast methods of determining the content of nitrogen substances
in plants. P.M.S. Vest. syroba 11 no.3:319-320. M.: 1965.

in Chemical Department of the Central Research Institute of Plant
Production, Programskoye. M.V. Submitted December 12, 1964.

PRUGAR, Jaroslav, inz. CSc.

Problems of the quality of plant products. Rost vyroba 11 no.3:
219-220 Mr '65.

1. Chemical Department of the Central Research Institute of Plant
Production, Prague-Ruzyne.

BRIDGES, J. A. J., and J. A. J., SOHMAVA, J. and J. A. J.

Fast methods of determining the content of nitrogen substances
in plants. Pis. 1, 3, 4. Rost vyzna II no. 3. 307-315, 321-330. M-
1965.

1. Chemical Department of the Central Research Institute of
Plant Production, Prague-Ruzyně 507. Submitted November 22,
1964. December 9 and 11, 1964.

FEUGAR, J.

Evaluation of the quality of wheat grain or flour on the basis of the determination of the gluten content and its swelling capacity, p. 30.

TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedelskych vyrobku a Scruzeni mlynu a pekaren)
Praha, Czechoslovakia, Vol. 5, no. 1, Jan. 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 9, no. 2,
Feb. 1960

Uncl.

PRUGAR, J.

Real conditions in the classification of various qualities of wheat types. p. 77.

TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedlskych vyrobku a Sdruzeni mlynu a pekaren)
Praha, Czechoslovakia, Vol. 5, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 8, no. 2,
Feb. 1960.

Uncl.

PRUGAR, J., inz., ScC.; FANTIK, J., inz.; NOSSBERGER, V., dr. inz.

Research on improvement of technological properties of wheat
flour by addition of ascorbic acid. Vest ust zemedel 10 no.8:
318-320 '63.

PRUGAR, Jaroslav, inz., ScG.

From the International Congress on Vitaminology. Vest ust zemedel
10 no.6/7:229-230 '63.

1. Ustredni vyzkumny ustav rostlinne vyroby, Praha-Ruzyne.

PRUGAR, Jaroslav, inz. CSc.

Czechoslovak wheat varieties from the viewpoint of their
milling and baking quality. Pt. 2. Rost vyroba 10 no. 7:
651-664 J1 '64.

1. Central Research Institute of Plant Production, Ruzyne.

First methods of determining the contents of nitrogen substances in plasma. - Pl. G. Roost výroba II no 3:37-340. M. 1961.

1. Botanical Department of the Central Research Institute of Plant Production, Prague-Ruzyně 507 (for Kryžanek, Prague).
2. Chair of Biochemistry of the Faculty of Natural Sciences of the Charles University, Prague 2, Albertov 2030 (for Tlupáček).
Submitted: December 12, 1964.

PRUGAR, Jaroslav, C.Sc.Inz.

International course of polarography. Vestnik CSAZV 8 no. 1:30-32
'61. (EEAI 10:5)

1. Vyzkumny ustav rostlinne vyroby Ceskoslovenske akademie
zemedel'skych ved, Ruzyne.
(Polarograph and polarography)

BARES, Ivan, Ing. CSc.; PRUGAR, Jaroslav, Ing. CSc.

Grain quality of the world wheat assortment. Rost výroba 11 no.3:
271-280. Mr 1965.

1. Chemical Department of the Central Research Institute of
Plant Production, Prague-Ruzyne. Submitted December 11, 1964.

PRUGAR, Jaroslav, inz., C.Sc.

Methods of the research on utility value of agricultural produce. Vestnik CSAZV 9 no.2:116-120 '62.

1. Vyzkumny ustav rostlinne vyroby Ceskoslovenske akademie zemedelskych ved, Praha-Ruzyne.

PRUGAR, Jaroslav, inz. CSc.

Present problems of cereal chemistry in Czechoslovakia.
Vest ust zemedel 11 no.2/3:81-87 '64.

1. Central Research Institute of Plant Production, Prague-
Ruzyne.

PRUGAR, Jaroslav, D.Sc. Ing.

Improvement of the cooperation of our laboratories by coordinating
the methods of analysis. Vestnik CSAZV 8 no.9:472-473 '60.

(EEAI 10:3)

(Czechoslovakia--Agriculture)

PRUGER, M.

Corn is rightfully called "queen of the fields." Nauka i
pered.op.v sel'khoz. 9 no.11:12-13 N '59. (MIRA 13:3)
(Corn (Maize))

PRIGLO, N.Y.; SHAMENKOVSKIY, N.S.; BONGARD, S.A.

Effect of the introduction of polymer bases on the fixation
of acid dyes in gelatine layers. Part 2: Microscopic study
of matrix prints on layers with various polymeric bases.
Zhur. nauch. i prikl. fot. i kin. 10 no.5:360-365 S-C '65.
(MIRA 12:9)
1. Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut
(NIKFI).

DOMINOV, A.A.; SPASOV, V. V.; TSKOV, A.S.; REZIN, I.I.

Effect of polymeric bases on the fixing of solid areas in gelatin layers. Report No.1: Methodology for the study of the fixing action of polymeric bases. Zhur. nauch. i prikl. fot. i kin. 19 no.4:286-291 31-Aug '65. (MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut (SIFPI).

PRUGLO, V. V.

Beans

White-seeded Frunze, a valuable variety of locally-developed bean. Sel. i sem.
19 no. 5:37-40 My 1952

Monthly List of Russian Accessions. Library of Congress, July 1952. UNCLASSIFIED.

ROBZISTYI, IA. A.

ROBZISTYI, IA. A.

Kolkhoz with great agricultural achievements Moskva, Gos. izd-vo sel'khoz lit-ry, 1953.
215 p. (Kolkhozy nashei strany)

1. Agriculture, Cooperative - Russia. I.

PRUGLO, V.V.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Kobzistyy, Ya.A. <u>Pruglo, V.V.</u>	"The Kholkhoz With an Advanced Type of Farming"	Ukrainian Scientific Research Institute of Grain Agriculture imeni V.V. Kuybyshev

SO: W-30604, 7 July 1954

PROIDZE, G.N.

Preparation of a dry tea concentrate by the method of drying by sublimation.
Biokhim. chain. proizv. no.9:177-181 '62. (MIRA 16:4)

1. Institut biokhimii imeni A.N.Bakhar AN SSSR, Moskva i Nauchno-
issledovatel'skiy institut chaynoy promyshlennosti, Anaseuli.
(Tea)

BOKUCHAVA, N.A.; PRUDZEL, G.V.

Green quick-soluble dry tea concentrate from a raw material, post.
AN Gruz. SSR 37 no.3:587-594 Mr '55. (MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut chaynoy promyshlen-
nosti, 2. Chief Correspondent AN GruzSSR (for Bokuchava).

ASATIANI, V.S.; prinimali uchastiye: AGEYEVA, A.K.; KEKELIDZE, O.V.;
PICHKHAYA, T.P.; PRUIDZE, T.V.

Data on the comparative biochemistry of man and monkey. Ukr.biokhim.
zhur. 30 no.3:392-401 '58. (MIRA 13:3)

1. State Medical Institute, Tbilisi.
(MONKEYS) (BLOOD--ANALYSIS AND CHEMISTRY)

PRUIDZE, T. V., TSULEYSKIRI, G. V., PICHKHAYA, T. P., ASATIANI, V. S., ANASAHVILI, A. Ts.,
AGEYEVA, A. K., KEKELIDZE, O. V., KITIYA, T. D., KORDZAKHIYA, T. P., KUNCHULIYA, V. G.,
(USSR).

The Effect of the Mountainous Climate on Biochemical Aspects of Human Blood.

report presented at the 5th Int'l.
Biochemistry Congress, Moscow, 10-16 Aug. 1961.

ASATIANI, V.S.; PICHKHAYA, T.P.; AGEYEV, A.K.; KEKELIDZE, O.V.; PRUIDZE, T.V.

Some indicators of blood composition in the lower apes. Biul. eksp.
biol. med. 47 no.2:69-73 F '59. (MIRA 12:4)

1. Iz Tbilisskogo meditsinskogo instituta. Predstavlena deystvitel'nym
chlenom AMN SSSR V.V. Parinym.

(BLOOD,

chem. in lower monkeys, comparison with human standards (Rus))

(MONKEYS,

blood chem. in lower monkeys, comparison with human stan-
dards (Rus))

BOKUCHAVA, M.A.; PRUIDZE, V.G.

Auto-oxidation of tea and its relation with the process of aging.
Biokhim. chain. proizvod. no. 8:134-137 '60. (MIRA 14:1)

1. Institut biokhimii imeni A.N.Bakha AN SSSR, Moskva i Vsesoyuznyy
nauchno-issledovatel'skiy institut chaya i subtropicheskikh kul'tur,
Anaseuli.

(Tea)

(Oxidation)

ACC NR: AP7000259

SOURCE CODE: UR/Q337/66/000/011/0067/0068

AUTHOR: Pruidze, V. G.; Kekelidze, N. A.

ORG: Georgian NII for the Food Industry [Gruzinskiy NII pishchevoy promyshlennosti]

TITLE: The use of a bay leaf preparation in the production of canned and preserved fish

SOURCE: Rybnoye khozyaystvo, no. 11, 1966, 67-68

TOPIC TAGS: food chemistry, food preservation, food technology, processed plant product, food product machinery

ABSTRACT: Bay leaf, widely used as an aromatic condiment in the manufacture of food products, has an essential oil content ranging from 0.5% to 4.5% of dry substance, with the result that a consignment of canned goods, or other types of products, often varies in aroma from unit to unit. This creates consumer dissatisfaction. Too, bay leaf is hard to transport, store, sort, wash, etc. This has led to experimentation to determine the possibility of using the essential oil itself in food products. Extraction procedure is discussed, difficulties in the use of the pure oil are noted, and foreign practice in the use of dry preparations containing the essential oils of the particular condiments is discussed. The Soviet procedure used to manufacture the preparation in powder and tablet form is described, as is the

Card 1/2

UDC: 664.95

ACC NR: AP7000259

actual use made of the preparation in various of the canneries. Test results are cited, as are the advantages which have derived from the use of the bay leaf preparation, including the use of mechanization and automation in the manufacture of the condiment.

SUB CODE: 06 /SUBM DATE: None

Card 2/2

PRUIDZE, V.G.

Biochemical characteristics of red and yellow tea. Bickhim.chain.
proizv. no.7:38-41 '59. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut chaya i sub-
tropicheskikh kul'tur, Anaseuli.
(TEA)

PRUIDZE, V.G.

Chemical changes taking place during the heat treatment of tea.
Biokhim.chain.proizv. no.7:25-29 '59. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut chaya i sub-
tropicheskikh kul'tur, Anasauli.
(TSA)

BOKUCHAVA, M.A.; KNYAZEVA, A.M.; SKOBELEVA, N.I.; DMITRIYEV, A.F.;
PRUIDZE, V.G.

Results of production testing of the new technology for black
tea. Biokhim.chain.proizv. no.7:12-24 '59. (MIRA 13:5)

1. Institut biokhimii imeni A.N. Bakha AN SSSR, Moskva.
(TRA)

FRUIZE, V. G., Candidate of Tech Sci (diss) -- "Investigation of the technology and biochemistry of new species of tea". Tbilisi, 1959. 22 pp (All-Union Sci Res Inst of Tea and Subtropical Crops), 100 copies (KL, No 20, 1959, 113)